USSN 09/577,468 Supplemental Amendment 24 February 2004 Amendments to the Claims:

Please cancel claims 5 and 13-19 without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1. (previously presented) A method of inducing weight loss in a mammal comprising administering a ciliary neurotrophic factor comprising the sequence of SEQ ID NO:16 or 17, wherein the administration is via the nasal or the respiratory passages of said mammal.

Claim 2. (original) The method of claim 1, wherein the mammal is a human.

Claim 3. (previously presented) The method of claim 2, wherein excess weight is due to diet induced obesity.

Claim 4. (original) The method of claim 2, wherein said ciliary neurotrophic factor protein is Axokine™ (rHCNTF, C17A, Q63RΔC15) (AX-15).

Claims 5-7. (canceled)

Claim 8. (previously amended) The method of claim 1, wherein said ciliary neurotrophic factor protein is pegylated.

Claim 9. (previously amended) The method of claim 1, wherein said ciliary neurotrophic factor protein is administered intranasally.

Claim 10. (canceled)

Claim 11. (previously amended) The method of claim 1, wherein said ciliary neurotrophic factor protein is administered by use of a nebulizer.

Claim 12-22. (canceled)